

A2 – APPENDIX 2 ECOLOGICAL SYSTEMS AND KEY HABITATS BY PROJECT.

Percentages of ecological systems, based upon a digital landcover GIS dataset classified by the Southwestern Regional GAP Analysis Project using Landsat ETM+ satellite imagery obtained between 1999 and 2001 (U.S. Geological Survey 2004), and key habitats (indented), based upon the Nevada Wildlife Action Plan (Wildlife Action Plan Team 2006), present in each original treatment footprint. Numbers under the treatment name in the column headers are the treatment footprint sizes in acres.

Ecological System Key Habitat	Beaver Creek 117.9	Clover 11,489.3	Contact <sup>1</sup> 1,661.4	Dixie 989.2	Double Mountain 163.5	Dry Hills 1,769.7	Frenchie 2,283.1	Izzenhood 7,535.3	Larkspur 857.4	Long Field 873.1	Owyhee 751.1	Rose 1,155.4	Scott’s Gulch 570.2	Silver Lake 2,274.8	Southside 587.2	Spring Creek 961.2	Spruce Mountain Stewardship 153.4	Spruce Seeding 7,509.2	Star Ridge 896.5	Tabor Creek 992.0	Toano 457.9
Barren Lands, Non-specific	-	0.9%	-	-	-	0.1%	1.0%	<0.1%	-	-	-	-	-	<0.1%	-	-	-	-	-	-	-
Barren Landscapes	-	0.9%	-	-	-	0.1%	1.0%	<0.1%	-	-	-	-	-	<0.1%	-	-	-	-	-	-	-
Inter-Mountain Basins Cliff and Canyon	-	-	0.3%	-	-	-	-	-	-	-	-	-	-	-	-	<0.1%	-	-	-	-	-
Cliffs and Canyon	-	-	0.3%	-	-	-	-	-	-	-	-	-	-	-	-	<0.1%	-	-	-	-	-
Inter-Mountain Basins Playa	-	-	-	<0.1%	-	-	-	-	-	-	-	-	-	-	-	0.2%	-	-	-	-	-
Desert Playas and Ephemeral Pools	-	-	-	<0.1%	-	-	-	-	-	-	-	-	-	-	-	0.2%	-	-	-	-	-
Developed, Medium - High Intensity	-	-	-	-	-	-	-	-	-	-	-	<0.1%	-	-	-	-	-	-	-	-	-
Developed, Open Space - Low Intensity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.1%	-	-	-	-	-
Developed Landscapes	-	-	-	-	-	-	-	-	-	-	-	<0.1%	-	-	-	<0.1%	-	-	-	-	-
Inter-Mountain Basins Semi-Desert Grassland	-	1.3%	0.2%	9.4%	-	0.2%	2.7%	0.2%	-	-	-	3.1%	6.6%	-	2.6%	0.5%	-	0.1%	0.4%	-	-
Grasslands and Meadows	-	1.3%	0.2%	9.4%	-	0.2%	2.7%	0.2%	-	-	-	3.1%	6.6%	-	2.6%	0.5%	-	0.1%	0.4%	-	-
Inter-Mountain Basins Greasewood Flat	-	10.5%	0.1%	0.1%	-	<0.1%	0.5%	13.5%	-	-	-	0.1%	-	-	-	-	-	<0.1%	-	-	-
Inter-Mountain Basins Mixed Salt Desert Scrub	-	0.1%	<0.1%	<0.1%	-	-	0.1%	6.9%	-	-	-	-	0.6%	-	-	-	-	0.9%	-	-	-
Inter-Mountain Basins Semi-Desert Shrub Steppe	-	0.1%	-	0.1%	0.7%	0.2%	<0.1%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intermountain (Cold Desert) Scrub	-	10.7%	0.1%	0.2%	0.7%	0.2%	0.6%	20.4%	-	-	-	0.1%	0.6%	-	-	-	-	0.9%	-	-	-
Great Basin Foothill and Lower Montane RWS <sup>2</sup>	-	-	2.4%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Intermountain Rivers and Streams	-	-	2.4%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Invasive Annual and Biennial Forbland	-	40.6%	-	3.2%	-	62.5%	49.4%	16.6%	-	-	-	28.4%	2.4%	-	-	-	-	-	-	-	-
Invasive Annual Grassland	-	35.9%	-	15.6%	0.4%	36.3%	39.5%	55.5%	-	-	-	54.3%	45.0%	-	1.9%	5.1%	-	-	-	-	-
Invasive Perennial Grassland	-	2.5%	-	0.2%	-	-	-	<0.1%	-	-	-	-	1.0%	-	-	-	-	0.2%	-	-	-
Invasive Grasslands and Forblands	-	79.0%	-	19.1%	0.4%	98.8%	88.9%	72.2%	-	-	-	82.6%	48.3%	-	1.9%	5.1%	-	0.2%	-	-	-
Great Basin Pinyon-Juniper Woodland	<0.1%	-	0.4%	0.3%	-	-	-	-	-	-	-	-	-	-	0.5%	-	80.0%	<0.1%	-	0.2%	0.1%
Lower Montane Woodlands	<0.1%	-	0.4%	0.3%	-	-	-	-	-	-	-	-	-	-	0.5%	-	80.0%	<0.1%	-	0.2%	0.1%
Great Basin Xeric Mixed Sagebrush Shrubland	12.9%	<0.1%	27.6%	8.5%	4.3%	0.1%	0.6%	-	1.9%	2.8%	-	<0.1%	13.0%	-	0.8%	0.1%	13.2%	10.4%	0.8%	1.3%	11.5%
Inter-Mountain Basins Big Sagebrush Shrubland	77.1%	8.1%	65.5%	62.1%	60.4%	0.6%	6.0%	7.2%	98.0%	96.7%	94.9%	13.9%	27.9%	95.8%	88.8%	76.0%	6.9%	88.4%	94.1%	98.4%	88.1%
Inter-Mountain Basins Big Sagebrush Steppe	-	0.1%	0.6%	0.4%	-	0.1%	0.2%	-	0.1%	0.5%	5.1%	0.3%	3.4%	4.2%	5.4%	18.0%	-	-	4.8%	<0.1%	-
Inter-Mountain Basins Montane Sagebrush Steppe	10.0%	-	3.0%	-	34.2%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3%
Sagebrush	100.0%	8.2%	96.6%	71.0%	98.9%	0.8%	6.7%	7.2%	100.0%	100.0%	100.0%	14.2%	44.4%	100.0%	95.0%	94.1%	20.0%	98.8%	99.6%	99.8%	99.9%

<sup>1</sup> The Contact fire burned after the imagery was taken for the Southwestern Regional GAP Analysis Project. Actual vegetation following the fire but preceding the treatment implementation was likely mostly Invasive Annual and Biennial Forbland, Invasive Annual Grassland, and/or Invasive Perennial Grassland.

<sup>2</sup> Riparian Woodland and Shrubland.